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CERTIFICATE OF MAILING

I hereby certify that this paper, together with all enclosures identified herein, are being deposited with the United States Postal Service as first class mail, addressed to the Assistant Commissioner for Patents, Washington D.C. 20231, on the date indicated below.

August 29, 2002

Date

IN THE UNITED STATES PA

Applicant

: Hiroyuki Konno

Serial No. Filing Date : 09/973,247 : October 9, 2001

For

: METHOD AND APPARATUS FOR DIRECT IMAGE PICK-UP OF

SEP 1 1 2002

GRANULAR SPECK PATTERN GENERATED BY REFLECTING

LIGHT OF LASER BEAM

Confirmation No.: 5330

Assistant Commissioner for Patents

Washington, D.C. 20231

Dear Sir:

INFORMATION DISCLOSURE STATEMENT UNDER 37 CFR §1.97(b)

Pursuant to 37 CFR §§1.56 and 1.97(b), Applicant brings to the attention of the Examiner the documents listed on the attached Form PTO-1449. This Information Disclosure Statement is being filed more than three months after the filing date of the above-referenced application but, to the undersigned's knowledge, before the mailing date of a first Office Action on the merits for the above-referenced application.

Copies of the listed documents are submitted herewith along with Form PTO-1449. Applicant respectfully requests that the Examiner consider the listed documents and evidence that consideration by making appropriate notations on the attached form.

The following is a concise statement of relevance of the non-English language documents.

- 1. DE 197 39 679 A1 appears to show reflected light detected by a CCD detector.
- 2. French 2 701 762 appears to show a telescope (10) with a CCD camera (12).
- 3. DE 198 17 664 A1 appears to show a focusing lens system for a laser (1) and a detector (8).
 - 4. DE 199 09 235 A1 appears to show a camera lens system.

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: METHOD AND APPARATUS FOR DIRECT IMAGE PICK-UP OF

GRANULAR SPECK PATTERN GENERATED BY REFLECTING LIGHT

OF LASER BEAM

Page

: 2

5. DE 196 20 419 A1 appears to show a laser (2) focused by lens (3) on target (1) with reflected light passing through lens (4) to sensors (5).

Applicant further brings to the attention of the Examiner U.S. Patent Application No. 09/838,905 entitled METHOD AND APPARATUS TO MEASURE AMOUNT OF MOVEMENT **USING** GRANULAR **SPECK PATTERNS GENERATED** BY REFLECTING LASER BEAM, filed April 20, 2001, by Kenichiro Kobayashi, a copy of which is attached.

This submission does not represent that a search has been made or that no better art exists and does not constitute an admission that each or all of the listed documents are material or constitutes "prior art." If it should be determined that any of the listed documents do not constitute "prior art" under United States law, Applicant reserves the right to present to the Office the relevant facts and law regarding the appropriate status of such documents.

Applicant further reserves the right to take appropriate action to establish the patentability of the disclosed invention over the listed documents, should one or more of the documents be applied against the claims of the present application.

If there is any fee due in connection with the filing of this Statement, please charge the fee to our Deposit Account No. 16-2463.

Respectfully submitted,

HIROYUKI KONNO

By: Price, Heneveld, Cooper, DeWitt & Litton

August 29, 2002

Date

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FORM PTO-1449	S. DEPARTMENT OF COMMERCE	ATTY. DOCKET NO.	SERIAL NO.
(Rev. 2-32)	PATENT AND TRADEMARK OFFICE	KIK01 P323	09/973,247
		APPLICANT	
	INFORMATION DISCLOSURE	Hiroyuki Konno	
	STATEMENT BY APPLICANT	FILING DATE	GROUP
	(Use several sheets if necessary)	October 9, 2001	

U.S. PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NUMBER						MBER	BER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
	6	2	4	8	9	9	4	06/2001	Rose et al.				
	5	3	4	3	2	8	7	08/1994	Wilkins				
	4	6	2	1	0	6	3	11/1986	Wyatt et al.				
	4	7	9	4	3	8	4	12/1988	Jackson				
	5	6	3	3	7	1	4	05/1997	Nyyssonen		RE	CEIVED	
	5	8	6	4	9	4	4	02/1999	Kashiwagi et al.			P 0 6 2002	
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FOREIGN PATENT DOCUMENTS

														DC	CL	JMENT NUMBER DATE COUNTRY CLASS							CLASS	SUBCLASS	TRANSLATION	
								YES	NO																	
	DE	19	7	3	9	6	79	A1	10/1998	Germany																
		2	7	0	1	7	6	2	08/1994	France			•													
	DE	19	8	1	7	6	64	A1	11/1999	Germany																
	DE	19	9	0	9	2	35	A1	09/1999	Germany																
	DE	19	6	2	0	4	19	A1	11/1997	Germany		Į.														
	JР		4	2	1	2	5	5	01/1992	Japan (English Abstract)																

OTHER DOCUMENTS (including Author, Title, Date, Pertinent Pages, Etc.)

		Application Serial No. 09/838,905 filed April 20, 2001, and entitled METHOD AND APPARATUS TO MEASURE AMOUNT OF
		MOVEMENT USING GRANULAR SPECK PATTERN GENERATED BY REFLECTING LASER BEAM
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EXAMINE	≣R	DATE CONSIDERED

EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.